



# ANNUAL REPORT 2019

## Davis County Health Department

Website: [www.daviscountyutah.gov/health](http://www.daviscountyutah.gov/health)





# MESSAGE FROM THE DIRECTOR

It is my privilege to share with you the Davis County Health Department's 2019 Annual Report. Here you will see that our department is committed to providing the services and programs that promote and protect the health and well-being of Davis County residents and the environment. This report highlights several achievements that I am proud to celebrate as we move forward with continued progress in a pursuit to improve programs and practices.



The year of 2019 was another busy and highly productive year. We have included within this report links to annual reports produced by each of our four divisions within the department (Community Health Services, Environmental Health Services, Family Health and Disease Control, and Senior Services) which highlight the many accomplishments and services rendered throughout the year.

In addition to the efforts of the department staff, in conjunction with our local community health improvement collaboration, Davis4Health, we completed the 2019-2023 Community Health Improvement Plan (CHIP). The CHIP details our collaborative vision to address Davis County's top health priorities: suicide, adverse childhood experiences (ACEs and trauma, and opioids, with an emphasis on coordinating prevention efforts and efforts to improve access to services which overlap all three priorities. The plan can be found at <https://go.usa.gov/xVdK6>. We are very appreciative of the opportunity to work together with so many partners. This collaboration not only improves the way we identify needs, but also improves the sharing of resources to address health status and promote the well-being of individuals, families, and the environment.

I want to recognize and express appreciation to the dedicated Board of Health who are actively engaged in planning and evaluating our programs and activities as well as establishing policy to enhance the delivery of our public health services. Also, I want to recognize how fortunate the department is to have an outstanding staff that not only excels in the tasks they perform, but are passionate about contributing to the health and well-being of our community.

As you read this report, I hope you will gain insight into the breadth and depth of the department's activities. Be assured that our focus is to seek and continuously improve our organization, to concentrate on those who utilize our services, and measure the results of our efforts.

Sincerely,

A handwritten signature in black ink, appearing to read "Brian Hatch".

**Brian Hatch, Director**  
**Davis County Health Department**

# DAVIS COUNTY HEALTH DEPARTMENT











**MISSION:** Promote and protect the health and well-being of Davis County residents and their environment.

**VISION:** Healthy Choices. Healthy People. Healthy Communities.

**VALUES:** Quality Service. Knowledgeable, Professional & Friendly Employees. Public Health Excellence. Communication. Collaboration & Partnerships. Commitments to Community.

The Davis County Health Department is Utah's oldest established local public health department. The staff strives to ensure quality public and environmental health and senior services in Davis County. Under the policy direction of the Davis County Board of Health, the department's Health Officer and employees, serve county residents through the **Community Health Services Division**, the **Environmental Health Services Division**, the **Family Health & Disease Control Division**, the **Senior Services Division**, and the **Health Administration Services Office**.

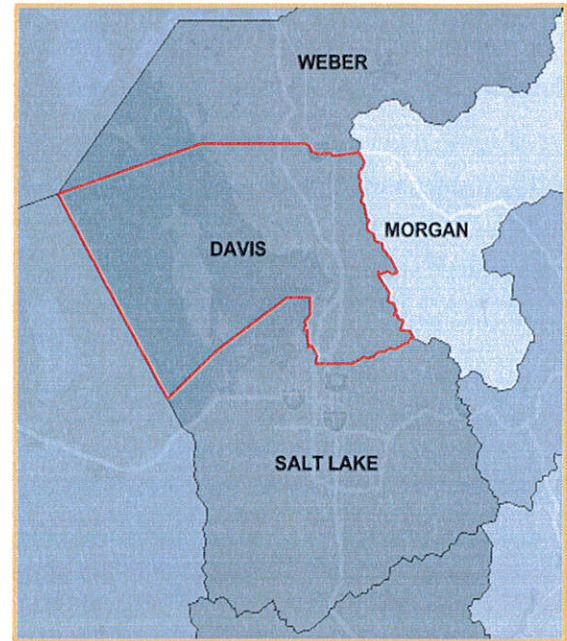
## 2019 DAVIS COUNTY BOARD OF HEALTH

	<b>Troy Wood</b> Chair Chief Executive Officer Lakeview Hospital		<b>Brian Cook</b> Vice-Chair Businessman (Retired)
	<b>Randy Lewis</b> Immediate Past Chair Mayor Bountiful		<b>Scott Zigich</b> Director Risk Management Davis School District
	<b>Dr. Colleen Taylor</b> Pediatric Dentist Dental Care 4 Kids		<b>Ann Benson</b> Social Worker (Retired)
	<b>Dr. Ryan Stewart</b> Family Medicine Tanner Clinic		<b>Dr. Gary Alexander</b> Pulmonologist Tanner Clinic
	<b>Brian Hatch</b> Health Department Director Davis County Government		<b>Lorene Kamalu</b> Commissioner Davis County Government



# DAVIS COUNTY DEMOGRAPHICS

DAVIS COUNTY POPULATION (July 1, 2019)		
AGE GROUP	POPULATION	PERCENT
0-4	28,838	8.1%
5-19	93,510	26.3%
20-44	126,199	35.5%
45-64	70,296	19.8%
65 & Up	36,638	10.3%
TOTAL	355,481	100.0%
MALE	179,518	50.5%
FEMALE	175,518	49.5%
TOTAL	355,481	100.0%



RACE	DAVIS	UTAH	U.S.
WHITE	92.1%	90.6%	76.3%
BLACK OR AFRICAN AMERICAN	1.4%	1.5%	13.4%
AMERICAN INDIAN & ALASKA NATIVE	0.8%	1.6%	1.3%
ASIAN	2.1%	2.7%	5.9%
NATIVE HAWAIIAN & OTHER PACIFIC ISLANDER	0.8%	1.1%	0.2%
TWO OR MORE RACES	2.7%	2.6%	2.8%
HISPANIC OR LATINO	10.2%	14.4%	18.5%
WHITE ALONE, NOT HISPANIC OR LATINO	83.2%	77.8%	60.1%

EDUCATION (2014-2018) & (25 YEARS & UP)			
	DAVIS	UTAH	U.S.
HIGH SCHOOL GRADUATE OR HIGHER	95.5%	92.0%	87.7%
BACHELOR'S DEGREE OR HIGHER	37.5%	33.3%	31.5%

# DAVIS COUNTY DEMOGRAPHICS

EMPLOYMENT (2014-2018) & (16 YEARS & UP)			
	DAVIS	UTAH	U.S.
EMPLOYED (TOTAL)	68.3%	67.9%	62.9%
EMPLOYED (FEMALE)	59.3%	60.0%	58.2%
MEAN TRAVEL TIME TO WORK (MINUTES)	22.9	21.7	26.6

INCOME & POVERTY (2014-2018)			
	DAVIS	UTAH	U.S.
MEDIAN HOUSEHOLD INCOME	\$79,690	\$68,374	\$60,293
PER CAPITA INCOME (LAST 12 MONTHS)	\$29,703	\$28,239	\$32,621
PERSONS IN POVERTY (PERCENT)	5.7%	8.9%	10.5%

HOUSING, FAMILIES & LIVING ARRANGEMENTS			
	DAVIS	UTAH	U.S.
HOUSEHOLDS, 2014-2018	102,865	957,619	119,730,128
PERSONS PER HOUSEHOLD, 2014-2018	3.29	3.13	2.63
MONTHLY OWNER COST W/MORTGAGE	\$1,548	\$1,497	\$1,558
MEDIAN GROSS RENT, 2014-2018	\$1,055	\$988	\$1,023
HOUSEHOLDS WITH A COMPUTER	96.1%	94.4%	88.8%
HOUSEHOLDS WITH INTERNET	90.3%	85.7%	80.4%
LANGUAGE OTHER THAN ENGLISH SPOKEN AT HOME	9.6%	15.2%	21.5%





# COUNTY HEALTH RANKINGS

COUNTY HEALTH RANKINGS	DAVIS	UTAH	RANK (OF 28)
HEALTH OUTCOMES			5
LENGTH OF LIFE			5
PREMATURE DEATH	5,100	6,000	
QUALITY OF LIFE			5
POOR OR FAIR HEALTH	11%	14%	
POOR PHYSICAL HEALTH DAYS	3.5	3.5	
POOR MENTAL HEALTH DAYS	3.7	3.7	
LOW BIRTHWEIGHT	7%	7%	
HEALTH FACTORS			5
HEALTH BEHAVIORS			7
ADULT SMOKING	9%	9%	
ADULT OBESITY	26%	26%	
FOOD ENVIRONMENT INDEX	8.1	7.8	
PHYSICAL INACTIVITY	18%	18%	
ACCESS TO EXERCISE OPPORTUNITIES	94%	86%	
EXCESSIVE DRINKING	11%	12%	
ALCOHOL-IMPAIRED DRIVING DEATHS	23%	22%	
SEXUALLY TRANSMITTED INFECTIONS	329.1	326.7	
TEEN BIRTHS	13	18	
CLINICAL CARE			3
UNINSURED	7%	10%	
PRIMARY CARE PHYSICIANS	2,110:1	1,730:1	
DENTISTS	1,480:1	1,470:1	
MENTAL HEALTH PROVIDERS	490:1	300:1	
PREVENTABLE HOSPITAL STAYS	2,052	2,436	
MAMMOGRAPHY SCREENINGS	40%	39%	
FLU VACCINATIONS	49%	46%	

# COUNTY HEALTH RANKINGS

COUNTY HEALTH RANKINGS	DAVIS	UTAH	RANK (OF 28)
<b>SOCIAL &amp; ECONOMIC FACTORS</b>			<b>2</b>
HIGH SCHOOL GRADUATION	95%	87%	
SOME COLLEGE	76%	70%	
UNEMPLOYMENT	2.9%	3.1%	
CHILDREN IN POVERTY	6%	10%	
CHILDREN FREE OR REDUCED PRICE LUNCH	21%	34%	
INCOME INEQUALITY	3.2	3.8	
CHILDREN IN SINGLE-PARENT HOUSEHOLDS	14%	18%	
MEDIAN HOUSEHOLD INCOME	\$84,400	\$71,400	
SOCIAL ASSOCIATIONS	2.2	3.5	
DISCONNECTED YOUTH	5%	6%	
VIOLENT CRIMES	103	229	
INJURY DEATHS	54	67	
HOMICIDES	1	2	
SUICIDES	18	22	
FIREARM FATALITIES	9	12	
JUVENILE ARRESTS	24	35	
<b>PHYSICAL ENVIRONMENT</b>			<b>26</b>
AIR POLLUTION- PARTICULATE MATTER	8.4	5.6	
DRINKING WATER VIOLATIONS	YES		
SEVERE HOUSING PROBLEMS	11%	14%	
DRIVING ALONE TO WORK	80%	76%	
LONG COMMUTE- DRIVING ALONE	28%	24%	
HOME OWNERSHIP	78%	70%	
SEVERE HOUSING COST BURDEN	8%	10%	

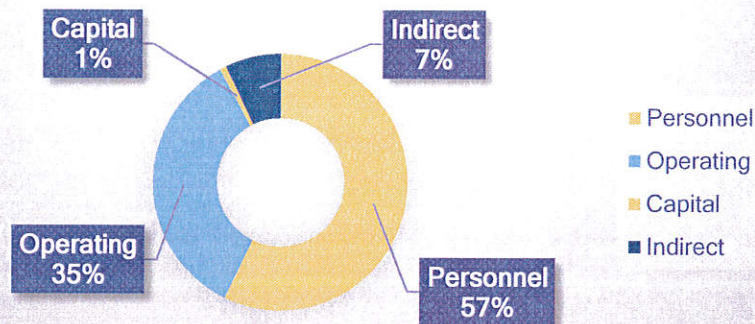
FIND THESE RANKINGS HERE:

<https://www.countyhealthrankings.org/app/utah/2020/rankings/davis/county/outcomes/overall/snapshot>

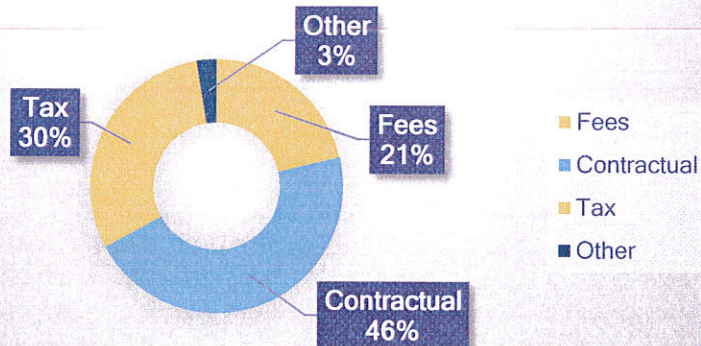
# BUDGET & VITAL RECORDS

VITAL RECORDS		
	DAVIS	UTAH
BIRTHS	5,075	46,587
DEATHS	1,840	18,408

## 2019 Budgeted Expenditures



## 2019 Budgeted Revenues



BUDGET			
HEALTH DEPARTMENT EXPENDITURES		HEALTH DEPARTMENT REVENUES	
PERSONNEL	\$10,089,201.44 (57%)	FEES	\$3,785,270.00 (21%)
OPERATING	\$6,161,656.37 (35%)	CONTRACTUAL	\$8,141,192.00 (46%)
CAPITAL	\$144,120.00 (1%)	TAX	\$5,378,591.00 (30%)
INDIRECT	\$1,254,895.21 (7%)	OTHER	\$465,778.00 (3%)
<b>TOTAL</b>	<b>\$17,649,882.02 (100%)</b>	<b>TOTAL</b>	<b>\$17,770,831.00 (100%)</b>



# LOCATIONS



*Davis County Health Department & Midtown Community Health Center*  
22 South State Street  
Clearfield, Utah 84015



*DCHD WIC Clinic  
& Immunization Clinic*

596 West 750 South  
Woods Cross, Utah 84087



*Davis County Testing Center*

20 North 600 West  
Kaysville, Utah 84037



*Central Davis Senior  
Activity Center*

81 East Center Street  
Kaysville, Utah 84037



*South Davis Senior  
Activity Center*

726 South 100 East  
Bountiful, Utah 84010

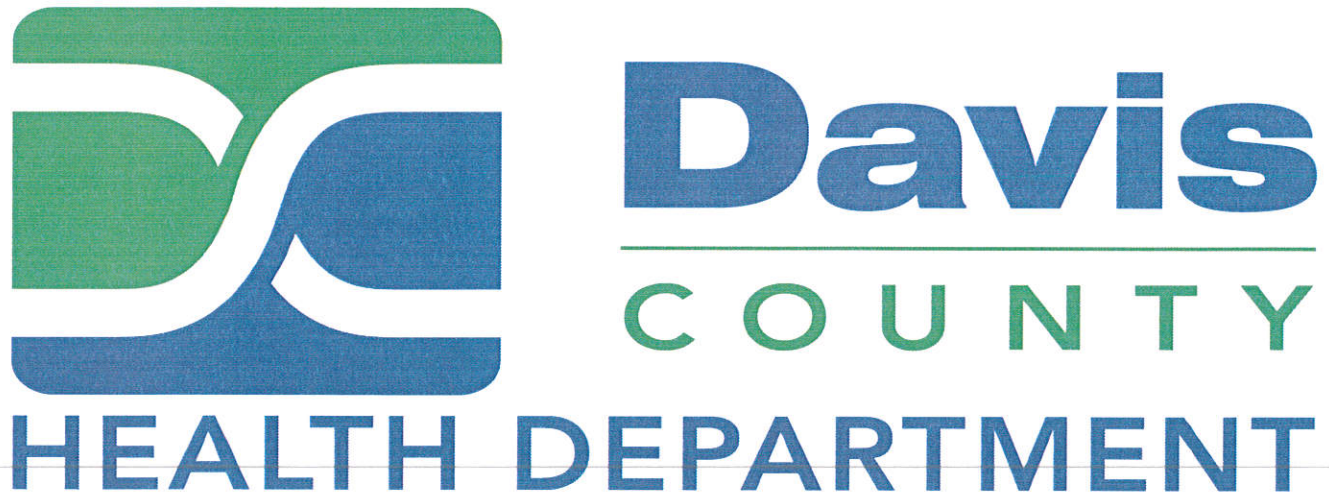


*North Davis Senior  
Activity Center*

42 South State Street  
Clearfield, Utah 84015

## DIVISION REPORTS

The following pages of this report include the executive summaries for the Community Health Services, Environmental Health Services, Family Health & Disease Control, and Senior Services 2019 Annual Division Reports. Direct links for each division report are provided.





# DIVISION REPORTS: COMMUNITY HEALTH SERVICES

I am happy to present the 2019 Annual Report for the Community Health Services Division of the Davis County Health Department. The Community Health Services Division works with local partners to coordinate emergency preparedness, primary prevention, and education programs to improve the health of all Davis County residents.

In 2019, division staff members conducted assessments, implemented programs, and developed improvement plans to address key health priorities in the county. 2019 highlights include:

- ❖ Our partnership with Davis School District enabled the development of a custom built electronic cigarette and marijuana online education program for students and their parents.
- ❖ Emergency preparedness efforts included a renewed focus on isolation and quarantine resulting in the development of a new toolkit that has been adopted by other local health departments in Utah.
- ❖ Partner agencies from across the county developed a multi-agency opioid crisis response plan.
- ❖ Development of two interactive GIS maps focused on improving physical activity, nutrition, and obesity.

This annual report summarizes our division programs, each rooted in proven and best practices, with a focus on preventing leading causes of death and improving quality of life for residents. We are thankful to our community partners who help us assess, develop, implement, and evaluate these important public health efforts.

**Link to report:** [http://www.daviscountyutah.gov/docs/librariesprovider5/reports-and-assessments/division-annual-reports/2018-annual-report-division-chs.pdf?sfvrsn=c7c72c53\\_6](http://www.daviscountyutah.gov/docs/librariesprovider5/reports-and-assessments/division-annual-reports/2018-annual-report-division-chs.pdf?sfvrsn=c7c72c53_6)

Sincerely,



**Ivy Melton Sales**

**Director, Community Health Services Division**



**2019 Community Health Services Team**

# DIVISION REPORTS: ENVIRONMENTAL HEALTH SERVICES

The Environmental Health Services Division supports its mission through four (4) bureaus: Air Quality, Food & Facilities, General Sanitation, and Water Quality. The Environmental Health profession is dynamic and continuously evolving, but the mission of the division remains the same -- "Aid in the elimination of all environmental factors which lead to disease, lessen quality of life, and degrade the physical environment." Over the past year, the division supported this mission while conducting:

- ❖ 3,007 inspections of regulated entities (food establishments, public pools, schools, etc.).
- ❖ 816 investigations of complaints reported by the public.
- ❖ 44 environmental response callouts to assist local emergency response agencies.

In addition to meeting our regulatory responsibilities, the Environmental Health Services Division, has also either administered or contributed on a number of other notable projects:

- ❖ Administering a Vehicle Repair Assistance Program.
- ❖ Posting advisories for harmful algal blooms.
- ❖ Permitting interactive streams.
- ❖ Participating in MOW Electric.
- ❖ Installing Purple Air Monitors.
- ❖ Achieving FDA/ADFO Retail Food Program Standards.
- ❖ Reviewing the application of Fluoride in county water systems.
- ❖ Planning for on-site wastewater systems in undeveloped areas of the county.
- ❖ Partnering with Hill AFB on community outreach.
- ❖ Teaching food safety to Davis School District students and staff.

While many of our environmental health programs stay consistent, the program priorities and content continue to evolve each year. These changes are often brought about by disease outbreaks, changing economics or politics, and emerging programs and practices. I hope you enjoy our 2019 Annual Report, as a great deal of work went into all the services provided, with the hope of having a lasting impact on the overall health and well-being of Davis County residents!

Link to report: [https://www.daviscountyutah.gov/docs/librariesprovider5/reports-and-assessments/division-annual-reports/2018-annual-report-division-eh.pdf?sfvrsn=f3c72c53\\_6](https://www.daviscountyutah.gov/docs/librariesprovider5/reports-and-assessments/division-annual-reports/2018-annual-report-division-eh.pdf?sfvrsn=f3c72c53_6)

Sincerely,



**Rachelle Blackham**

**Director, Environmental Health Services  
Division**



**2019 Environmental Health Services Team**



# DIVISION REPORTS: FAMILY HEALTH & DISEASE CONTROL

The Family Health and Disease Control Division (FHDC) works collectively to improve the health and quality of life for Davis County residents. This division brings together a variety of programs that not only benefit the individual, but also their family and community. Services provided range from health education and disease prevention to screenings, nutrition counseling, administration of vaccines, nurse home visits and disease tracking and treatment.

There are four (4) bureaus within the division:

- ❖ Communicable Disease and Epidemiology
- ❖ Immunization
- ❖ Maternal and Child Health
- ❖ Women, Infants and Children

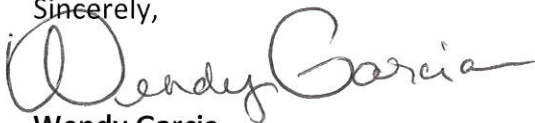
This 2019 report summarizes the bureaus' accomplishments and goals set forth for the new 2020 year.

2019 Division Impacts:

- ❖ Completed two years of wellness events focused on the CDC Worksite Health Scorecard to improve the health and wellness of division staff.
- ❖ Collaboratively promoted the importance of immunizations across the lifespan.
- ❖ Enhanced communication with community partners.
- ❖ Utilized customer/stakeholder satisfaction survey results to improve and guide program activities.
- ❖ Coordinated staff cross-training into various programs to better support program needs.
- ❖ Developed new processes that improved the effectiveness and efficiency of services.

Link to report: [https://www.daviscountyutah.gov/docs/librariesprovider5/reports-and-assessments/division-annual-reports/2018-annual-report-division-fhdc.pdf?sfvrsn=cbc72c53\\_6](https://www.daviscountyutah.gov/docs/librariesprovider5/reports-and-assessments/division-annual-reports/2018-annual-report-division-fhdc.pdf?sfvrsn=cbc72c53_6)

Sincerely,



**Wendy Garcia**  
**Director, Family Health & Disease**  
**Control Services**



**2019 Family Health & Disease Control Team**

# DIVISION REPORTS: SENIOR SERVICES

Davis County continues to experience a rapidly growing population of older adults, as there are over 35,000 people, age 65 and over, living in our county... By 2030, almost 14% of our community will be age 65 and over. Counting family and informal caregivers remains a daunting task as most of their efforts are hidden behind the scenes. Many people helping to care for their spouse, partner, parent, child, friend, or neighbor, do not think of themselves as a caregiver. Older adults, people with disabilities, veterans, and their caregivers, deserve to live in a community where they are valued, engaged, and live with dignity. As the designated Area Agency on Aging, Senior Services work is critical in coordinating resources and support for these populations.

I am pleased to share this annual report, highlighting many of our achievements during this past year.

- ❖ Re-designed approaches helping 30% more caregivers gain access to needed supports and services to keep older adults at home.
- ❖ Senior Services contracts with 36 private and non-profit community organizations to provide respite care and in-home supports and services.
- ❖ Conducted a community needs survey, receiving over 475 responses to help prioritize needs, programs, and improve services.
- ❖ Senior Services received a **2019 Aging Achievement Award** from the *National Association of Area Agencies on Aging for Vouchers, Volunteers, and Vehicles*, which is a multi-agency collaboration transportation program.
- ❖ In collaboration with the community, our partners, and stakeholders, we conducted a community survey to gain a better understanding of identified needs, wants, and future priorities. In turn, these results informed the development of a new Area Plan for the next four (4) years.

Employees and volunteers take pride in helping people navigate the resources and options to help support their independence. Senior Services received national recognition through Aging Achievement from the National Association of Area Agencies on Aging, N4A, for our multi-agency transportation voucher program.

As we embark on another year of advocacy and service, we hope you will join us to help create a great community! A community which values the unique contributions and talents of every person; especially our older adults, people with disabilities, veterans, and their caregivers. We look forward to discovering all that we can achieve this next year!

Link to report: [https://www.daviscountyutah.gov/docs/librariesprovider5/reports-and-assessments/division-annual-reports/2018-annual-report-division-ss.pdf?sfvrsn=cfc72c53\\_6](https://www.daviscountyutah.gov/docs/librariesprovider5/reports-and-assessments/division-annual-reports/2018-annual-report-division-ss.pdf?sfvrsn=cfc72c53_6)

Sincerely,



Kristy Cottrell

Deputy Director, Senior Services Division



# DEPARTMENT ASSESSMENTS & PLANS

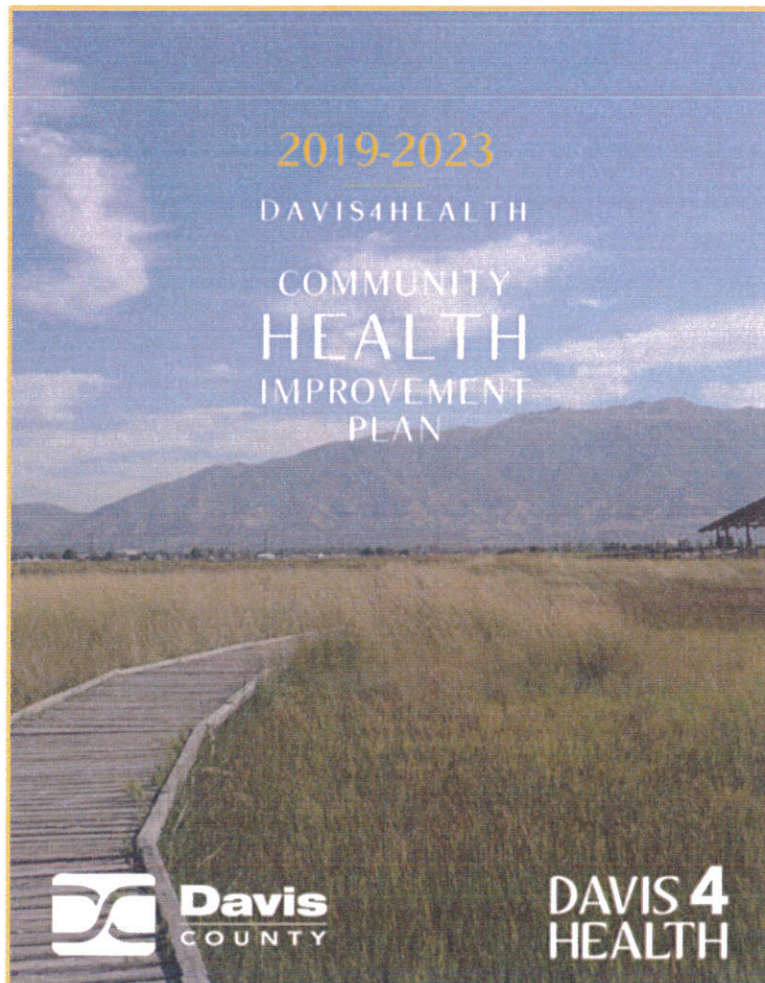
The Davis County Health Department's [Reports and Assessments](#) webpage highlights all of the department's assessments, community profiles, and plans.

## Davis4Health 6th Annual Progress Report

- ❖ The Davis4Health 6th Annual Progress Report detailing our communities efforts to prevent and reduce Suicide; Adverse Childhood Experiences (ACEs) & Trauma; and Opioid Misuse is now available online via this link: <https://go.usa.gov/xdyMa>. In addition to community successes, this document contains data, resources, and links to community prevention activities and behavioral health services.

## Davis4Health Community Health Improvement Plan (CHIP)

- ❖ The 2019 Davis4Health Community Health Improvement Plan can be found at this link: <https://go.usa.gov/xVdK6>. It details our collaborative vision to address Davis County's top health priorities: suicide, adverse childhood experiences (ACEs) & trauma, and opioids, with an emphasis on coordinating prevention efforts and efforts to improve access to services which overlap all 3 priorities.

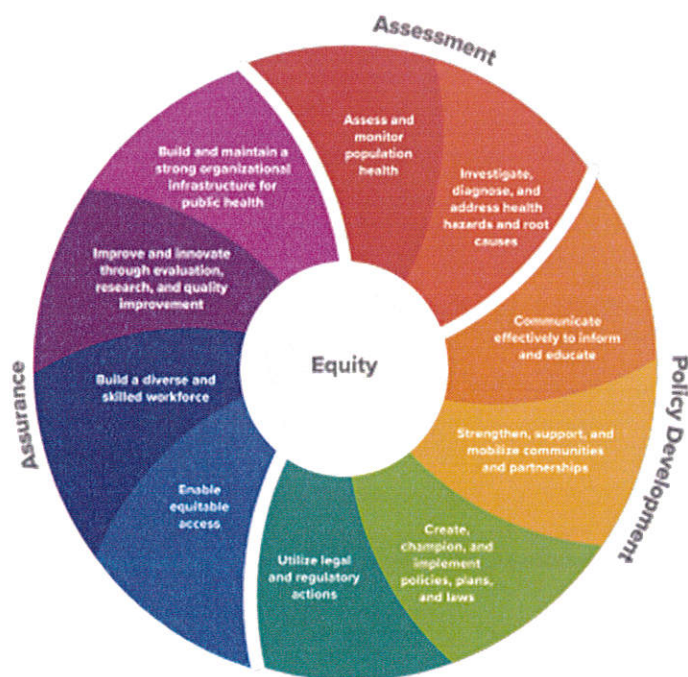


# 10 ESSENTIAL PUBLIC HEALTH SERVICES

## THE 10 ESSENTIAL PUBLIC HEALTH SERVICES

*To protect and promote the health of all people in all communities*

The 10 Essential Public Health Services provide a framework for public health to protect and promote the health of all people in all communities. To achieve equity, the Essential Public Health Services actively promote policies, systems, and overall community conditions that enable optimal health for all and seek to remove systemic and structural barriers that have resulted in health inequities. Such barriers include poverty, racism, gender discrimination, ableism, and other forms of oppression. Everyone should have a fair and just opportunity to achieve optimal health and well-being.



### ESSENTIAL PUBLIC HEALTH SERVICE #1

Assess and monitor population health status, factors that influence health, and community needs and assets

### ESSENTIAL PUBLIC HEALTH SERVICE #2

Investigate, diagnose, and address health problems and hazards affecting the population

### ESSENTIAL PUBLIC HEALTH SERVICE #3

Communicate effectively to inform and educate people about health, factors that influence it, and how to improve it

### ESSENTIAL PUBLIC HEALTH SERVICE #4

Strengthen, support, and mobilize communities and partnerships to improve health

### ESSENTIAL PUBLIC HEALTH SERVICE #5

Create, champion, and implement policies, plans, and laws that impact health

### ESSENTIAL PUBLIC HEALTH SERVICE #6

Utilize legal and regulatory actions designed to improve and protect the public's health

### ESSENTIAL PUBLIC HEALTH SERVICE #7

Assure an effective system that enables equitable access to the individual services and care needed to be healthy

### ESSENTIAL PUBLIC HEALTH SERVICE #8

Build and support a diverse and skilled public health workforce

### ESSENTIAL PUBLIC HEALTH SERVICE #9

Improve and innovate public health functions through ongoing evaluation, research, and continuous quality improvement

### ESSENTIAL PUBLIC HEALTH SERVICE #10

Build and maintain a strong organizational infrastructure for public health

Created 2020